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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/915,224	07/25/2001	Vinod K. Dar	00-565-US	5637

7590 03/21/2005  
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EXAMINER

JOO, JOSHUA

ART UNIT PAPER NUMBER

2154

DATE MAILED: 03/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/915,224	DAR ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Joshua Joo	2154	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 25 July 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>07/25/2001</u> .  | 6) <input type="checkbox"/> Other: _____                                    |

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1. Claims 1-12 are presented for examination.
2. Claims 1-12 are rejected.

***Information Disclosure Statement***

3. The information disclosure statement (IDS) submitted 07/25/2001 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1, 2, 4, 6, 7, 9-11 are rejected under 35 U.S.C. 102(e) as being unpatentable by Gonzalez et al, US Patent #6,260,041 (Gonzalez hereinafter).

6. As per claim 1, Gonzalez teaches an invention for monitoring and retrieving Internet related content to users of the system. Gonzalez's invention comprises of:

a) selecting desired sites to be searched by one or more users (Col 2, lines 48-56; 60-64. Server may generate a list of sites from given search terms or be provided with a list of web sites by the user.);

c) monitoring the desired sites to identify changes in content over time (Col 4, lines 36-40. Server monitors to see if any changes were made in the information.);

e) reporting the changes in content to said one or more users when desired criteria are met (Col 4, lines 44-57. Server sends notification to clients if information is found to be new or revised.).

7. As per claim 7, Gonzalez teaches an invention for monitoring and retrieving Internet related content to users of the system. Gonzalez's invention comprises of:

a) selecting desired sites to be searched by one or more users (Col 2, lines 48-56; 60-64. Server may generate a list of sites from given search terms or be provided with a list of web sites by the user.);

b) accessing one or more of the desired sites in response to a user-initiated query (Col 2, lines 46-47; 60-64. Server monitors user desired sites.);

c) monitoring the desired sites to identify changes in content over time (Col 4, lines 36-40. Server monitors to see if any changes were made in the information.);

d) evaluating the changes in content to one or more of the desired sites (Col 4, lines 50-55. Server determines whether any changes in the information were made and generates a message concerning the changes.) ; and

e) reporting the changes in content to said one or more users when desired criteria are met (Col 4, lines 44-57. Server sends notification to clients if information is found to be new or revised.).

8. As per claim 9, Gonzalez teaches an invention for monitoring and retrieving Internet related content to users of the system. Gonzalez's invention comprises of:

a) a retrieval tool for submitting queries (Col 2, lines 24-29; 51-53. Server with search engine is used for submitting search requests.)

b) a database containing a plurality of Internet web sites (Col 2, lines 60-64; Col 3, lines 58-65. Server contains plurality of web sites.); and

c) a notifier tool for monitoring changes in the content of one or more of said plurality of web sites (Col 4, lines 35-40. Server can determine changes in the plurality of web sites.).

9. As per claim 2, Gonzales teaches the method of claim 1, wherein said desired sites relate to a common subject (Col 2, lines 46-53. Searches commonly trade stock.).

10. As per claim 4, Gonzalez teaches the method of claim 1, further comprising the step of displaying an abstract of the desired sites accessed by said one or more user (Col 4, lines 50-55. Server provides information found concerning desired search terms, new information, or revisions.).

11. As per claim 6, Gonzales teaches the method of claim 1, wherein the text of the desired sites is stored in a database (Col 2, lines 60-64; Col 3, lines 61-64. Desired site is stored in the server.).

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12. As per claim 10, Gonzalez teaches the apparatus of claim 9, wherein said database comprises current and historical web sites (Col 2, lines 60-64; Col 3, lines 61-65; Col 4, lines 34-39. Server database comprises of previous and currently returned web sites.).

13. As per claim 11, Gonzalez teaches the apparatus of claim 9, further comprising a display tool for displaying one or more of said plurality of Internet web sites (Col 2, lines 28-30; Col 4, lines 50-61; Col 5, lines 44-46. Server displays information regarding the web sites such as text, audio/video file, for the user. User can display information through a graphical user interface.).

***Claim Rejections - 35 USC § 103***

14. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

15. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Gonzalez, US Patent #6,260,041 and in view of "Official Notice".

16. As per claim 3, Gonzalez teaches of desired sites relating to commonly traded stock of Oracle corporation (Col 2, lines 47-52).

17. Gonzalez does not specifically teach the method of claim 1, wherein said desired sites relate to the energy and utilities industry. However, "Office Notice" is taken that having sites

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related to the energy and utilities industry is well known and accepted in the art. It would have been obvious to use any sites as the desired sites to increase the usefulness of the invention.

18. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over Gonzalez, US Patent #6,260,041, and in view of Nielson, US Patent #6,055,570.

19. As per claim 5, Gonzalez teaches of tracking web sites that might be desirable by users (Col 4, lines 21-29).

20. Gonzalez does not teach the method of claim 1, further comprising the step of tracking the desired sites accessed by said one or more users.

21. Nielson teaches an invention for monitoring changes in web sites, where the monitoring service tracks web sites accessed by a user and informs the user of any changes to the web sites since the user's last visit (Col 7, lines 51-56).

22. It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Gonzalez and Nielson because both inventions deal with the monitoring of web sites and notifying the user of any changes. Gonzalez teaches an invention to provide a fast internet searching technology by monitoring the user's web sites for changes, so it would have also desirable to track when the user last accessed the web sites in order to determine if changes occurred since the user's last visit. The teachings of Nielson to track user's access to web sites would improve the capability of Gonzalez's invention by providing a more accurate information of the web sites changes and providing a degree of change since the user's last visit as taught by Nielson.

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23. Claims 8 and 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gonzalez, US Patent #6,260,041, and in view of Ng, US Patent #6,405,175.

24. As per claim 8, Gonzalez does not teach the method of claim 7, further comprising the step of organizing the desired sites accessed by said one or more users in a manner selected by said one or more users.

25. Ng teaches an invention for creating a database of searchable websites, where the user has the option to organize the desired sites by categorizing the sites, by inserting parameter names, and by storing information in different databases (Col 6, lines 20-28; Col 6, lines 36-42; Col 14, lines 4-19).

26. It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Gonzalez and Ng because both inventions deal with providing an improve searching method by checking web sites for new or revised web sites and creating a database of searchable web sites. Gonzalez's invention is to provide a fast internet searching technology, so it would have been desirable for Gonzalez's invention to implement the teachings of Ng for the user to be able to organize the web sites. The teachings of Ng would improve Gonzalez's invention by allowing the user to more quickly and efficiently search information.

27. As per claim 12, Gonzalez does not teach the apparatus of claim 9, further comprising information sharing tools for posting and exchanging information.



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28. Ng teaches an invention for creating a database of searchable websites, where users of the invention can post and exchange information about different web sites such as music, movies, and software (Col 14, lines 33-38).

29. It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Gonzalez and Ng because both inventions deal with providing an improve searching method by checking web sites for new or revised web sites and creating a database of searchable web sites. Gonzalez's invention is to provide a fast internet searching technology, thus it would be also desirable to post and exchange searchable information. This would improve Gonzalez's invention because multiple users posting information would provide a great collection of searchable information, and it would also allow for users to provide opinions on information that is relevant.

### ***Conclusion***

30. The following prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Freivald et al, US Patent #6,012,087, teaches an invention for detection of changes in a web pages by collecting the signatures of the web pages and notifying users of changes in the web pages.

Lenk et al, US Patent #6,366,923, teaches an invention for searching preselected web sites and gathering information from the Internet.

Chen et al, US Patent #6,625,624, teaches an invention for creating a database of searchable web pages.

Rajan et al, US Patent #6,633,910, teaches alerting subscribers of changes in data maintained at Internet sits.

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31. A shortened statutory period for reply to this Office action is set to expire THREE MONTHS from the mailing date of this action.

32. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joshua Joo whose telephone number is 571 272-3966 and fax number is 571 273-3966. The examiner can normally be reached on Monday to Thursday 8 to 5:30.

33. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A Follansbee can be reached on 571 272-3964.

34. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

March 08, 2005  
JJ

  
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TECHNOLOGY CENTER 2154